AUDIT REPORT

Hostname: Dist Router

Config file name: Dist_Router_startup-config.cfg

Config hash: 5075c1c44959d1080e492c8bacb6d3b6c52af691

Vendor: OS: ios

Facility layer: distribution L3 protocols: ipv4,ipv6

Enabled functions: rip,ospf ipv4,eigrp named Date: 18/05/2020_09:43

SUCCESS STATISTICS

Weighted score 55 out of 100 coefficient:

Successful checks: 33.6% Unsuccessful checks: 66.4%

Total number of relevant 140

started checks:

Successful checks: 47 Unsuccessful 'Critical': 17 Unsuccessful 'High': 39 Unsuccessful 'Medium': 31 Unsuccessful 'Low': 6 Unsuccessful 'Notice':

Authentication, Authorization, Accounting

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	AAA new model/ Enabled AAA	High	False	False	Error 🗶
	erated fix: new-model				
2	AAA server set	High	False	False	Error X
radiu addre	erated fix: s server RADIUS_SERVER ess ipv4 192.168.60.11 adKey1				
3	AAA server group	High	False	False	Error 🗶
aaa g	erated fix: Proup server radius RADIUS_SERVER Pr name RADIUS_SERVER				
4	AAA authentication login	High	False	False	Error X
	erated fix: uthentication login default group RADIUS_SERVER	local enable			
5	AAA authentication login fallback	High	False	False	Error X

	Generated fix: aaa authentication login default group RADIUS_SERVER local enable								
6	AAA authentication login only local disabled	High	False	False	Successful 🗸				
7	AAA authentication login none disabled	Critical	False	False	Successful 🗸				
8	AAA authentication "enable"	Medium	False	False	Error 🗶				
	Generated fix: aaa authentication enable default group RADIUS_SERVER enable								
9	AAA authentication "enable" fallback	Medium	False	False	Error 🗶				
	erated fix: uthentication enable default group RADIUS_SERVE	R enable							
10	AAA authentication "enable" only local disabled	Medium	False	False	Successful 🗸				
11	AAA authentication "enable" none disabled	High	False	False	Successful 🗸				
12	AAA authorization "exec"	High	False	False	Error 🗶				
	erated fix: uthorization exec default group RADIUS_SERVER lo	ocal if-authen	ticated						
13	AAA authorization "exec" fallback	High	False	False	Error 🗶				
	erated fix: uthorization exec default group RADIUS_SERVER lo	ocal if-authen	iticated						
14	AAA authorization "exec" only local disabled	High	False	False	Successful 🗸				
15	AAA authorization "exec" none disabled	Critical	False	False	Successful 🗸				
16	AAA accounting "connection"	High	False	False	Error 🗶				
	erated fix: ccounting connection default start-stop group RAD	OIUS_SERVER							
17	AAA auccounting "connection" none disabled	High	False	False	Successful 🗸				
18	AAA accounting "exec"	High	False	False	Error 🗶				
	erated fix: ccounting exec default start-stop group RADIUS_SI	ERVER							
19	AAA accounting "exec" none disabled	High	False	False	Successful 🗸				
20	AAA source interface	Medium	False	False	Error 🗶				
	erated fix: lius source-interface Loopback0								
21	AAA authentication max attempts less or equal to 5	High	False	False	Successful 🗸				

Access to device

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	Exec timeout <=5 minutes	Medium	False	False	Error X
line c	d error in context(s): on 0 ty 0 4				

line	erated fix: con 0 -timeout 5				
	vty 0 4 -timeout 5				
2	AUX connection input disabled	High	False	False	Successful 🗸
3	AUX no execution set	High	False	False	Error 🗶
line	nd error in context(s): aux 0				
	erated fix: aux 0 xec				
4	Remote output connections disabled	Medium	False	False	Error 🗶
line line line Gen line	erated fix: con 0 con				
trans	aux 0 sport output none vty 0 4 sport output none				
5	Local user database with encrypted password	Critical	False	False	Error X
	erated fix: name admin secret admin_password				
6	Local user database with plaintext password disabled	Critical	False	False	Successful 🗸
7	Enable password encrypted	Critical	False	False	Error 🗶
	erated fix: ble secret enablepasswd123				
8	Enable password plaintext disabled	Critical	False	False	Successful 🗸
9	Local login to virtual terminal disabled	Critical	False	False	Error X
	r configuration setting found in: vty 0 4				
	nd error in context(s): vty 0 4				
10	Restrict login to device - IPv4 ACL	Critical	False	False	Error X
	nd error in context(s): vty 0 4				
line	erated fix: vty 0 4 ss-class IPV4_VTY_ACL in				
11	ACL specified for VTY access is created	Critical	False	False	Error 🗶
	ment: not be fixed automatically!				

ema	ot be fixed automatically! If search is not successfu aging devices with these commands: cess-list standard <acl name=""> ork Permiting managemnt device oit <ip address=""> <wildcard mask=""></wildcard></ip></acl>	ıl create ACL,	which permits	only needed e	nd stations for
12	Log login to device on failure	High	False	False	Error X
login login	erated fix: on-failure trap on-failure log on-failure log-input				
Depe	notice: ending on IOS, usually just one of fixing command is ax and support among IOS versions.	s applicable to	device. There	are more beca	use of different
13	Log login to device on success	Medium	False	False	Error 🗶
login login login	on-success log on-success log-input				
	ending on IOS, usually just one of fixing command is ax and support among IOS versions.	s applicable to	device. There	are more beca	use of different
14	Login quiet mode	Medium	False	False	Error X
	erated fix: quiet-mode access-class IPV4_VTY_ACL				
15	ACL exists for specified login quiet mode	Medium	False	False	Error 🗶
Fix r Cann mana ip ac rema	notice: notice: not be fixed automatically! not be fixed automatically! If search is not successfunction of successfunction of successfunction of successfunction of successfunction of success-list standard <acl name=""> notice of success </acl>				

Found error in context(s): line con 0 line aux 0 line vty 0 4 Generated fix: line con 0 session-timeout 30 line aux 0 session-timeout 30 line vty 0 4 session-timeout 30 21 AUX exec timeout one second High False False Error X Found error in context(s): line aux 0 Generated fix: line aux 0 exec-timeout 0 1 22 Restrict login to device - IPv6 ACL Critical **False** False Error X Found error in context(s): line vty 0 4 Generated fix: line vty 0 4 ipv6 access-class IPV6_VTY_ACL in ACL IPv6 specified for VTY access is 23 Critical False False Error X created Comment: Cannot be fixed automatically! Fix notice: Cannot be fixed automatically! If search is not successful create ACL, which permits only needed end stations for managing devices with these commands: ipv6 access-list <acl name> remark Permiting managemnt device permit ip <ip address> <wildcard mask> any 24 Login DOS block for High **False** False Error X Generated fix: login block-for 120 attempts 3 within 30

SSH

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	SSH enable on management connection	Critical	False	False	Error X
	d error in context(s): ty 0 4				
Gene	rated fix:				
line v	ty 0 4				
trans	port input ssh				

Fix notice: Make sure RSA key is present - generated or imported. For generating RSA key, issue command: crypto key generate rsa modulus 2048										
2	SSH version 2	Critical	False	False	Error 🗶					
	erated fix: n version 2									
3	SSH timeout	Medium	False	False	Error 🗶					
ip ssl	Generated fix: ip ssh timeout 30 ip ssh time-out 30 Fix notice:									
4	one of fixing command is applicable to device. The SSH max 3 retries	Medium	False	False	Successful 🗸					
5	SSH source interface	High	False	False	Error X					
	erated fix: n source-interface Loopback0	3			21131 1					
6	SSH not default port	High	False	False	Error 🗶					
	erated fix: n port 2223 rotary 1									
7	SSH not default port applied	High	False	False	Error X					
line v	Found error in context(s): line vty 0 4 Generated fix: line vty 0 4									
rotar	y 1									

Device identification

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	Hostname set	Low	False	False	Successful 🗸
	ment: ot be fixed automatically!				
	t configuration setting found in: name Dist_Router				
2	Domain name set	Low	False	False	Error 🗶
ip do ip do	erated fix: main-name thesis-test.cz main name thesis-test.cz notice: one of fixing command is applicable to device. The	re are more b	ecause of diffe	rent syntax am	ong IOS versions.
3	All interfaces have description	Low	False	False	Error X
Righ interf	ment: ot be fixed automatically! t configuration setting found in: face Ethernet0/0 ription uplink				

Found port(s) with error:

Tunnel0

Ethernet0/1

Ethernet0/1.50

Ethernet0/1.60

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Serial2/0

Serial2/1

Serial2/2

Serial2/3

Serial3/0

Serial3/1

Serial3/2 Serial3/3

Fix notice:

Set interface descrtiption with command:

interface <interface name>

description <description of interface>

Fix ignore comment:

Fixing commands suppressed due to manual need of manual chenage and name determination.

SNMP

No.	Name	Severity	Skipped	Cannot determine search/fix				
1	SNMP v2 write disabled	Critical	False	False	Successful 🗸			
2	SNMP v2 read without ACL disabled	Critical	False	False	Successful 🗸			
3	SNMP v2 read with ACL disabled	Critical	False	False	Successful 🗸			
4	SNMP v1 trap host disabled	Critical	False	False	Successful 🗸			
5	SNMP v2 trap host disabled	Critical	False	False	Successful 🗸			
6	SNMP v3 read [authnopriv noauth authpriv without ACL] or write disabled	Critical	False	False	Successful 🗸			
7	SNMP v3 read authpriv with ACL enabled	l Critical	False	False	Error 🗶			
SNMI B	SNMP v3 read authpriv with IPv6 ACL enabled	Critical	False	False	Error X			
Generated fix: snmp-server group SNMP_V3_GRP_IPV6 v3 priv read READVIEWv3 access ipv6 SNMP_V3_ACL6 snmp-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 auth sha SnmpPasswd123 priv aes 256 SnmpPasswd123 acces SNMP_V3_ACL6								
snmp snmp	p-server group SNMP_V3_GRP_IPV6 v3 priv read RE p-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3				mpPasswd123 acce			
snmp snmp	o-server group SNMP_V3_GRP_IPV6 v3 priv read RE o-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 P_V3_ACL6				mpPasswd123 acce			
snmp snmp SNMI	p-server group SNMP_V3_GRP_IPV6 v3 priv read RE p-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3				mpPasswd123 acce Successful ✔			
snmp snmp	o-server group SNMP_V3_GRP_IPV6 v3 priv read REA o-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 P_V3_ACL6 SNMP user v1 v2c or v3 [noauth authnopriv no sha no	auth sha Snm	npPasswd123 p	riv aes 256 Sni				
snmr snmr SNMI 9	o-server group SNMP_V3_GRP_IPV6 v3 priv read REA o-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 P_V3_ACL6 SNMP user v1 v2c or v3 [noauth authnopriv no sha no aes without ACL] disabled	auth sha Snn	npPasswd123 p	riv aes 256 Sni False	Successful 🗸			
snmr snmr SNMI 9	o-server group SNMP_V3_GRP_IPV6 v3 priv read READ-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 P_V3_ACL6 SNMP user v1 v2c or v3 [noauth authnopriv no sha no aes without ACL] disabled SNMP trap source interface	auth sha Snn	npPasswd123 p	riv aes 256 Sni False	Successful 🗸			
9 10 General 11 General Genera	o-server group SNMP_V3_GRP_IPV6 v3 priv read READ-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 P_V3_ACL6 SNMP user v1 v2c or v3 [noauth authnopriv no sha no aes without ACL] disabled SNMP trap source interface erated fix: o-server trap-source Loopback0	auth sha Snn Critical High	False False	riv aes 256 Sni False False	Successful ✓ Error X			

Generated fix: snmp-server host 192.168.60.11 version 3 priv SNMPv3USER SNMP traps v3 read [authnopriv|noauth] Critical 13 False False Successful < or v1|v2 disabled 14 SNMP traps enabled Medium **False** False Error X Generated fix: snmp-server enable traps Critical 15 ACL is created for SNMPv3 False False Error X Comment: Cannot be fixed automatically! Fix notice: Cannot be fixed automatically! If search is not successful create ACL, which permits only needed end stations for receiving SNMP with these commands: ip access-list standard <acl name> remark Permiting SNMP permit <ip address> <wildcard mask> 16 ACL IPv6 is created for SNMPv3 Critical **False False** Error X Comment: Cannot be fixed automatically! Fix notice: Cannot be fixed automatically! If search is not successful create ACL, which permits only needed end stations for receiving SNMP with these commands: ipv6 access-list <acl name> remark Permiting managemnt device permit ip <ip address> <wildcard mask> any SNMP interface index persist enabled 17 High False False Error X globally Generated fix: snmp-server ifindex persist snmp ifmib ifindex persist Fix notice: Just one of fixing command is applicable to device. There are more because of different syntax among IOS versions. SNMP interface index persist enabled High False False Error X per interface Found port(s) with error: Tunnel0 Ethernet0/0 Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Serial2/0 Serial2/1 Serial2/2 Serial2/3 Serial3/0 Serial3/1 Serial3/2 Serial3/3

Generated fix: interface Tunnel0 snmp ifindex persist exit interface Ethernet0/0 snmp ifindex persist exit interface Ethernet0/1 snmp ifindex persist exit interface Ethernet0/2 snmp ifindex persist exit interface Ethernet0/3 snmp ifindex persist exit interface Ethernet1/0 snmp ifindex persist exit interface Ethernet1/1 snmp ifindex persist exit interface Ethernet1/2 snmp ifindex persist exit interface Ethernet1/3 snmp ifindex persist exit interface Serial2/0 snmp ifindex persist exit interface Serial2/1 snmp ifindex persist interface Serial2/2 snmp ifindex persist exit interface Serial2/3 snmp ifindex persist interface Serial3/0 snmp ifindex persist exit interface Serial3/1 snmp ifindex persist interface Serial3/2 snmp ifindex persist exit interface Serial3/3 snmp ifindex persist exit

Syslog

No.	Name	Severity	Skipped	Cannot determine search/fix				
1	Syslog server enabled	High	False	False	Error 🗶			
	erated fix: ng host 192.168.60.11							
2	Syslog server IPv6 enabled	High	False	False	Error 🗶			
	erated fix: ng host ipv6 fd00:60::2050:79ff:fe66:6805							
3	Syslog source interface	Medium	False	False	Error X			
	Generated fix: logging source-interface Loopback0							
4	Syslog format	Medium	False	False	Successful 🗸			

_	nt configuration setting found in: ice timestamps log datetime msec							
5	Syslog critical alerts to console	Medium	False	False	Error 🗶			
	erated fix: ing console critical							
6	Syslog send informational traps	High	False	False	Successful 🗸			
7	Syslog buffer set with severity	High	False	False	Error 🗶			
	erated fix: ing buffered 40960 informational							
8	Syslog local backup	High	False	False	Error 🗶			
	Generated fix: logging persistent url flash:							
9	Syslog sequence numbers added	Medium	False	False	Error 🗶			
	erated fix: ice sequence-numbers							

NTP

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	NTP server set	High	False	False	Error 🗶
	erated fix: erver 192.168.60.11				
2	NTP source interface	Medium	False	False	Error 🗶
	erated fix: ource Loopback0				
3	NTP authentication key	High	False	False	Error X
	erated fix: uthentication-key 1 md5 ntpPasswd123				
4	NTP trusted key	High	False	False	Error 🗶
	erated fix: rusted-key 1				
5	NTP authenticate	High	False	False	Error 🗶
	erated fix: uthenticate				

High load

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	SNMP traps for CPU load	Medium	False	False	Error 🗶
	rated fix: -server enable traps cpu threshold				
2	Threshold for CPU load	Medium	False	False	Error 🗶

	erated fix: ess cpu threshold type total rising 70 interval 5							
3	Statistics entry for CPU load	Low	False	False	Error X			
	Generated fix: process cpu statistics limit entry-percentage 70							
4	Reserve memory for critical notification	Medium	False	False	Error X			
	erated fix: ory reserve critical 1000							
5	Minimum CPU memory notification	Medium	False	False	Error 🗶			
	erated fix: nory free low-watermark processor 2000							
6	Minimum IO memory notification	Medium	False	False	Error 🗶			
	erated fix: nory free low-watermark io 2000							

Network Mapping

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	CDP globally disabled	Critical	False	False	Error 🗶
no co	erated fix: dp run notice:				
Serv	ices such as Cisco IP telephony would not work				
2	CDP disabled on interface(s)	Critical	False	False	Error X
Ethe Ethe Ethe Ethe Ethe Ethe Ethe	n 2/1 n 2/2 n 2/3 n 3/0 n 3/1				

Generated fix: interface Tunnel0 no cdp enable exit interface Ethernet0/0 no cdp enable exit interface Ethernet0/1 no cdp enable exit interface Ethernet0/1.50 no cdp enable exit interface Ethernet0/1.60 no cdp enable exit interface Ethernet0/2 no cdp enable exit interface Ethernet0/3 no cdp enable exit interface Ethernet1/0 no cdp enable exit interface Ethernet1/1 no cdp enable exit interface Ethernet1/2 no cdp enable exit interface Ethernet1/3 no cdp enable exit interface Serial2/0 no cdp enable exit interface Serial2/1 no cdp enable exit interface Serial2/2 no cdp enable exit interface Serial2/3 no cdp enable exit interface Serial3/0 no cdp enable exit interface Serial3/1 no cdp enable exit interface Serial3/2 no cdp enable exit interface Serial3/3 no cdp enable exit

3	LLDP globally disabled	Critical	False	False	Successful 🗸
4	LLDP receive disabled on interface(s)	Critical	False	False	Not relevant ✓

Comment:

Module 11_04_lldp_receive.yaml configured to run after 11_03_lldp_run_disabled.yaml with status error but that module has not run yet with specified cmd_match_status, 11_04_lldp_receive.yaml will not run

5	LLDP transmit disabled on interface(s)	Critical	False	False	Not relevant

Comment

Module $11_05_{lldp_transmit.yaml}$ configured to run after $11_03_{lldp_run_disabled.yaml}$ with status error but that module has not run yet with specified cmd_match_status, $11_05_{lldp_transmit.yaml}$ will not run

6 Pro	xy ARP disabled on interface(s)	Critical	False	False	Error 🗶	
-------	---------------------------------	----------	-------	-------	---------	--

Found port(s) with error:

Tunnel0

Ethernet0/0

Ethernet0/1

Ethernet0/1.50

Ethernet0/1.60

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Serial2/0

Serial2/1

Serial2/2

Serial2/3

Serial3/0

Serial3/1

Serial3/2

Serial3/3

Generated fix:

interface Tunnel0

no ip proxy-arp

exit

interface Ethernet0/0

no ip proxy-arp

interface Ethernet0/1

no ip proxy-arp

exit

interface Ethernet0/1.50

no ip proxy-arp

exit

interface Ethernet0/1.60

no ip proxy-arp

exit

interface Ethernet0/2

no ip proxy-arp

exit

interface Ethernet0/3

no ip proxy-arp

exit

interface Ethernet1/0

no ip proxy-arp

exit

interface Ethernet1/1

no ip proxy-arp

exit

interface Ethernet1/2

no ip proxy-arp

exit

interface Ethernet1/3

no ip proxy-arp

exit

interface Serial2/0

no ip proxy-arp

exit

interface Serial2/1

no ip proxy-arp

exit

interface Serial2/2

no ip proxy-arp

exit

interface Serial2/3

no ip proxy-arp exit

interface Serial3/0

no ip proxy-arp

exit

interface Serial3/1

no ip proxy-arp

interface Serial3/2

no ip proxy-arp

exit

interface Serial3/3

no ip proxy-arp

exit

	ICMP Unreachable disab interface(s)	oled on	High	False	False	Error X
	d port(s) with error:					
Tunne Etherr						
Etherr	net0/1					
	net0/1.50 net0/1.60					
Etherr	net0/2					
Etherr Etherr						
Etherr	net1/1					
Etherr Etherr						
Serial	2/0					
Serial?						
Serial	2/3					
Serial:						
Serial	3/2					
Serial:	3/3					
	rated fix:					
	ace Tunnel0 unreachables					
exit						
	ace Ethernet0/0 unreachables					
exit						
	ace Ethernet0/1 unreachables					
exit	ace Ethernet0/1.50					
	unreachables					
exit						
	ace Ethernet0/1.60 unreachables					
exit	ace Ethernet0/2					
	unreachables					
exit	ace Ethernet0/3					
no ip ι	unreachables					
exit	ace Ethernet1/0					
no ip ι	unreachables					
exit interfa	ace Ethernet1/1					
no ip ι	unreachables					
exit interfa	ace Ethernet1/2					
no ip ι	unreachables					
exit interfa	ace Ethernet1/3					
no ip ι	unreachables					
exit interfa	ace Serial2/0					
	unreachables					
	ace Serial2/1					
no ip ι exit	unreachables					
interfa	ace Serial2/2					
no ip ι exit	unreachables					
interfa	ace Serial2/3					
no ip ι exit	unreachables					
interfa	ace Serial3/0					
no ip u	unreachables					
interfa	ace Serial3/1					
no ip u exit	unreachables					
interfa	ace Serial3/2					
no ip u	unreachables					
interfa	ace Serial3/3					
∎no in i	unreachables					
exit						

8	ICMPv6 Unreach interface(s)	able disabled on	High	False	False	Error 🗶
Four Tunn Ethei Ethei Ethei Ethei Ethei Ethei Ethei	nd port(s) with error el0 rnet0/0 rnet0/1 rnet0/1.50 rnet0/1.60 rnet0/2 rnet0/3 rnet1/0 rnet1/1 rnet1/2 rnet1/3 12/0 12/1 12/2 12/3 13/0 13/1 13/2	or:				

Generated fix: interface Tunnel0 no ipv6 unreachables exit interface Ethernet0/0 no ipv6 unreachables exit interface Ethernet0/1 no ipv6 unreachables exit interface Ethernet0/1.50 no ipv6 unreachables exit interface Ethernet0/1.60 no ipv6 unreachables exit . interface Ethernet0/2 no ipv6 unreachables exit interface Ethernet0/3 no ipv6 unreachables exit interface Ethernet1/0 no ipv6 unreachables exit interface Ethernet1/1 no ipv6 unreachables exit interface Ethernet1/2 no ipv6 unreachables exit interface Ethernet1/3 no ipv6 unreachables exit interface Serial2/0 no ipv6 unreachables exit interface Serial2/1 no ipv6 unreachables interface Serial2/2 no ipv6 unreachables exit interface Serial2/3 no ipv6 unreachables exit interface Serial3/0 no ipv6 unreachables exit interface Serial3/1 no ipv6 unreachables exit interface Serial3/2 no ipv6 unreachables exit interface Serial3/3 no ipv6 unreachables exit

9	ICMP Mask Reply disabled on interface(s)	High	False	False	Successful 🗸
10	Directed broadcast disabled on interface(s)	Critical	False	False	Successful 🗸
11	ICMP Redirects disabled on interface(s)	High	False	False	Error X

Found port(s) with error: Tunnel0 Ethernet0/0 Ethernet0/1 Ethernet0/1.50 Ethernet0/1.60 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Serial2/0 Serial2/1 Serial2/2 Serial2/3 Serial3/0 Serial3/1 Serial3/2 Serial3/3 Generated fix: interface Tunnel0 no ip redirects exit interface Ethernet0/0 no ip redirects interface Ethernet0/1 no ip redirects exit no ip redirects exit no ip redirects exit interface Ethernet0/2 no ip redirects exit

interface Ethernet0/1.50 interface Ethernet0/1.60 interface Ethernet0/3 no ip redirects exit interface Ethernet1/0 no ip redirects exit interface Ethernet1/1 no ip redirects exit. interface Ethernet1/2 no ip redirects exit interface Ethernet1/3 no ip redirects exit interface Serial2/0 no ip redirects exit interface Serial2/1

no ip redirects

interface Serial2/2 no ip redirects

interface Serial2/3 no ip redirects

interface Serial3/0 no ip redirects

interface Serial3/1 no ip redirects

interface Serial3/2 no ip redirects

interface Serial3/3 no ip redirects

exit

exit

exit

exit

exit

exit

No.	Name	Severity	Skipped	Cannot determine search/fix	
1	OSPF IPv4 Router ID	Medium	False	False	Error 🗶
route Gene route	d error in context(s): r ospf 1 rated fix: r ospf 1 r-id 1.1.1.1				
2	OSPF IPv6 Router ID	Medium	True	False	Not relevant ✓
Skipp	nent: ed, required function ospf ipv6 not configured on o OSPFv3 Address Family General Router				Not relevant
3	ID	Medium	True	False	✓
	nent: ed, required function ospfv3 not configured on dev	vice. Everythi	ng is OK.		Nahvalavanh
4	OSPFv3 Address Family IPv4 Router ID	Medium	True	False	Not relevant ✓
	nent: ed, required function ospfv3 not configured on dev	rice. Everythi	ng is OK.		
5	OSPFv3 Address Family IPv6 Router ID	Medium	True	False	Not relevant ✓
	nent: ed, required function ospfv3 not configured on dev	vice. Everythi	ng is OK.		
6	EIGRP IPv4 Router ID	Medium	True	False	Not relevant ✓
	nent: ed, required function eigrp ipv4 not configured on	device. Every	thing is OK.		
7	EIGRP IPv6 Router ID	Medium	True	False	Not relevant ✓
	nent: ed, required function eigrp ipv6 not configured on	device. Every	thing is OK.		
8	EIGRP Named IPv4 Router ID	Medium	False	False	Error X
route addre Gene route addre	d error in context(s): r eigrp EIGRP_NAMED sss-family ipv4 unicast autonomous-system 1 rated fix: r eigrp EIGRP_NAMED sss-family ipv4 unicast autonomous-system 1 router-id 2.2.2.2				
9	EIGRP Named IPv6 Router ID	Medium	False	False	Successful 🗸
route addre	t configuration setting found in: r eigrp EIGRP_NAMED ss-family ipv6 unicast autonomous-system 1 router-id 10.10.10.2				
10	BGP Router ID	Medium	True	False	Not relevant ✓
Skipp	nent: ed, required function bgp not configured on device				
11	OSPF IPv4 Log adjacency changes	Medium	False	False	Successful 🗸
12	OSPF IPv6 Log adjacency changes	Medium	True	False	Not relevant ✓
	nent: ed, required function ospf ipv6 not configured on c	levice. Every	thing is OK.		

13	OSPFv3 Address Family IPv6 Log adjacency changes	Medium	True	False	Not relevant ✓				
	Comment: Skipped, required function ospfv3 not configured on device. Everything is OK.								
14	OSPFv3 Address Family IPv4 Log adjacency changes	Medium	True	False	Not relevant ✓				
	ment: ped, required function ospfv3 not configured on de	vice. Everyth	ing is OK.						
15	OSPFv3 Address Family IPv6 Log adjacency changes	Medium	True	False	Not relevant ✓				
	ment: ned, required function ospfv3 not configured on de	vice. Everyth	ing is OK.						
16	EIGRP IPv4 Log neighbor changes	Medium	True	False	Not relevant ✓				
	ment: ped, required function eigrp ipv4 not configured on	device. Ever	ything is OK.						
17	EIGRP IPv6 Log neighbor changes	Medium	True	False	Not relevant ✓				
	ment: ped, required function eigrp ipv6 not configured on EIGRP Named IPv4 Log neighbor	device. Ever	ything is OK. False	False	Error X				
route addr	changes r configuration setting found in: er eigrp EIGRP_NAMED ess-family ipv4 unicast autonomous-system 1 grp log-neighbor-changes								
route addre Gene route addre	er eigrp EIGRP_NAMED ess-family ipv4 unicast autonomous-system 1 erated fix: er eigrp EIGRP_NAMED ess-family ipv4 unicast autonomous-system 1 log-neighbor-changes								
19	EIGRP Named IPv6 Log neighbor changes	Medium	False	False	Successful 🗸				
20	BGP Log neighbor changes	Medium	True	False	Not relevant ✓				
	ment: bed, required function bgp not configured on device	e. Everything	is OK.						
21	RIP auto summary disabled	High	False	False	Successful 🗸				
route	t configuration setting found in: er rip uto-summary								
22	EIGRP IPv4 Auto summary disabled	High	True	False	Not relevant ✓				
	ment: ped, required function eigrp ipv4 not configured on	device. Ever	ything is OK.						
23	EIGRP IPv6 Auto summary disabled	High	True	False	Not relevant ✓				
Skipp	ment: ped, required function eigrp ipv6 not configured on EIGRP Named IPv4 Auto summary			Falco					
24	disabled EIGRP Named IPv6 Auto summary	High	False	False	Successful 🗸				
25	disabled	High	False	False	Successful ✓ Not relevant				
26	BGP Auto summary disabled	High	True	False	✓				

	ment: ped, required function bgp not configured on devi	ce. Everythir	ng is OK.		
27	BGP Multihop disabled or TTL security used	High	True	False	Not relevant ✓
	ment: ped, required function bgp not configured on device	ce. Everythir	ng is OK.		
28	IP Source routing (IP Options) disabled	Critical	False	False	Successful 🗸

Filtering

No.	Name	Severity	Skipped	Cannot determine search/fix		
1	IP Options disabled	Critical	False	False	Error 🗶	
	Generated fix: ip options drop					
	Fix notice: RSVP and other protocols that use IP Options packets may not function as expected.					

Other

	Severity	Skipped	Cannot determine search/fix	
Servis PAD disabled (Packet assembler disassembler)	High	False	False	Error 🗶
BOOTP server disabled	High	False	False	Error 🗶
Ident protocol disabled	High	False	False	Successful 🗸
Finger protocol disabled	High	False	False	Successful 🗸
HTTP server disabled	High	False	False	Successful 🗸
HTTPS server disabled	High	False	False	Successful 🗸
TCP small server disabled	High	False	False	Successful 🗸
UDP small server disabled	High	False	False	Successful 🗸
MOP protocol disabled	High	False	False	Error 🗶
	BOOTP server disabled erated fix: bootp server Ident protocol disabled Finger protocol disabled HTTP server disabled HTTPS server disabled TCP small server disabled UDP small server disabled	Servis PAD disabled (Packet assembler disassembler) Perated fix: Privice pad BOOTP server disabled High Perated fix: Protocol disabled High High High HTTP server disabled High HTTPS server disabled High TCP small server disabled High UDP small server disabled High	Servis PAD disabled (Packet assembler disassembler) Perated fix: Pervice pad BOOTP server disabled High False Perated fix: Bootp server Ident protocol disabled High False Finger protocol disabled High False HTTP server disabled High False HTTPS server disabled High False TCP small server disabled High False UDP small server disabled High False UDP small server disabled High False	Name Severity Skipped determine search/fix Servis PAD disabled (Packet assembler disassembler) Bootp server disabled High False False High False False False HTTP server disabled High False False HTTPS server disabled High False False TCP small server disabled High False False TCP small server disabled High False False TCP small server disabled High False False False High False False False TCP small server disabled High False False False High False False False

Found port(s) with error: Ethernet0/0 Ethernet0/1 Ethernet0/2 Ethernet0/3

Ethernet1/0

Ethernet1/1 Ethernet1/2 Ethernet1/3

Gen	erated fix:				
	face Ethernet0/0				
no m exit	op enabled				
	face Ethernet0/1				
	op enabled				
exit	fora Fthormato/2				
	face Ethernet0/2 op enabled				
exit	op chablea				
	face Ethernet0/3				
no m exit	op enabled				
	face Ethernet1/0				
	op enabled				
exit	face Ethernet1/1				
	op enabled				
exit					
	face Ethernet1/2 op enabled				
exit	op enabled				
inter	face Ethernet1/3				
no m exit	op enabled				
	ID describe to almost discharge	I Ple	E-I	E-1	
10	IP domain lookup disabled	High	False	False	Successful 🗸
Riah	t configuration setting found in:				
	domain lookup				
11	Gratuitous ARPs generation disabled	High	False	False	Error X
	-	_			
	erated fix:				
no ip	gratuitous-arps				
12	Cratuitous ADDs raigst anablad	Lliah	False	False	F V
12	Gratuitous ARPs reject enabled	High	raise	raise	Error X
Gen	erated fix:				
ıp ar	p gratuitous none				
ıp ar	o gratuitous none				
13		Notice	False	False	Successful 🗸
13	p gratuitous none Netflow is disabled	Notice	False	False	Successful 🗸
13 Fix i	n gratuitous none Netflow is disabled gnore comment:				
13 Fix i	p gratuitous none Netflow is disabled				
13 Fix i By do	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic noticing	nonitoring. Co	nsider whethe	r port mirroring	
13 Fix i	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n				is neccesary for
13 Fix i By do	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic noticing	nonitoring. Co	nsider whethe	r port mirroring	is neccesary for Not relevant
13 Fix i By domonic	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment:	nonitoring. Co Medium	nsider whethe	r port mirroring	is neccesary for Not relevant
13 Fix i By domonic	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to re	nonitoring. Co Medium un after 15_13	nsider whethe False S_netflow.yaml	r port mirroring False with status err	is neccesary for Not relevant
13 Fix i By domonic 14 Com Modu	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1	nonitoring. Co Medium un after 15_13	nsider whethe False S_netflow.yaml	r port mirroring False with status err	Not relevant or but that module
13 Fix i By domonic	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on	nonitoring. Co Medium un after 15_13	nsider whethe False S_netflow.yaml	r port mirroring False with status err	Not relevant or but that module Not relevant
13 Fix i By domonic 14 Com Modu	p gratuitous none Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1	Medium un after 15_13 14_netflow_ve	nsider whethe False S_netflow.yaml	r port mirroring False with status err	Not relevant or but that module
Fix i By domonic 14 Com Modulas r	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on	Medium un after 15_13 14_netflow_ve	nsider whethe False S_netflow.yaml	r port mirroring False with status err	Not relevant or but that module Not relevant
13 Fix i By domonic 14 Commodulator 15 Commodulator 15	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to ru	Medium un after 15_13 14_netflow_ve Notice n after 15_13	nsider whethe False S_netflow.yaml rsion_9.yaml w False _netflow.yaml	r port mirroring False with status err vill not run False with status error	Not relevant or but that module Not relevant
13 Fix i By domonic 14 Commodulator 15 Commodulator 15	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic natoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to renot run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment:	Medium un after 15_13 14_netflow_ve Notice n after 15_13	nsider whethe False S_netflow.yaml rsion_9.yaml w False _netflow.yaml	r port mirroring False with status err vill not run False with status error	Not relevant or but that module Not relevant
13 Fix i By domonic 14 Com Modulas r 15 Com Modulas r 15	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to re not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to ru un yet with specified cmd_match_status, 15_15_n	Medium un after 15_13 14_netflow_ve Notice n after 15_13	nsider whethe False S_netflow.yaml rsion_9.yaml w False _netflow.yaml	r port mirroring False with status err vill not run False with status error	Not relevant or but that module Not relevant
13 Fix i By domonic 14 Commodition Model has r 15 Commodition Title 15	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to ru	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa	nsider whethe False	r port mirroring False with status errorill not run False with status error	Not relevant or but that module Not relevant or but that module
13 Fix i By domonic 14 Commodition Model has r 15 Commodition Fix i By domonic r 15	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to ru un yet with specified cmd_match_status, 15_15_n gnore comment:	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa	nsider whethe False	r port mirroring False with status errorill not run False with status error	Not relevant or but that module Not relevant or but that module
13 Fix i By domonic 14 Commodition Model has r 15 Commodition Fix i By domonic r 15	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic n toring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to ru not run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to ru un yet with specified cmd_match_status, 15_15_n gnore comment: efault fix is ignored due to disablement of traffic n	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa	nsider whethe False	r port mirroring False with status errorill not run False with status error	Not relevant or but that module Not relevant or but that module
13 Fix i By do monion 14 Commode has r 15 Commode not r 15 Fix i By do monion 16	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to reduct run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_status, 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_s	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa	nsider whethe False S_netflow.yaml with raise False _netflow.yaml with raise _netflow.yaml with raise	r port mirroring False with status errorill not run False with status errorit run r port mirroring	Not relevant or but that module Not relevant or but that module has or but that module has
13 Fix i By do monion 14 Commonion 15 Commonion 15 Circle Fix i By do monion 16 Fix i	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to report run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_status, 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_s	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa nonitoring. Co	nsider whethe False S_netflow.yaml rsion_9.yaml w False _netflow.yaml ce.yaml will no	r port mirroring False with status errorill not run False with status errorit run r port mirroring False	Not relevant or but that module Not relevant or but that module has or but that module has sis neccesary for Successful
13 Fix i By do monion 14 Commonion 15 Commonion 16 Fix i By do monion 16	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to reduct run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_status, 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_s	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa nonitoring. Co	nsider whethe False S_netflow.yaml rsion_9.yaml w False _netflow.yaml ce.yaml will no	r port mirroring False with status errorill not run False with status errorit run r port mirroring False	Not relevant or but that module Not relevant or but that module has or but that module has sis neccesary for Successful
13 Fix i By domonion 14 Commonion 15 Commonion 16 Fix i By domonion 16	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to report run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_status, 15_15_n gnore comment: efault fix is ignored due to disablement of traffic notoring Port mirroring disabled on interface(s) gnore comment: efault fix is ignored due to disablement of traffic notoring	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa nonitoring. Co Notice	rsider whethe False S_netflow.yaml widen False _netflow.yaml will not ce.yaml will not nsider whethe False nsider whethe	r port mirroring False with status errorill not run False with status erroritrun r port mirroring False	Not relevant or but that module Not relevant or but that module has or but that module has a is neccesary for Successful
13 Fix i By do monion 14 Commonion 15 Commonion 16 Fix i By do monion 16	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to report run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_status, 15_15_netflow_interface.yaml configured to run yet with specified cmd_match_s	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa nonitoring. Co Notice	nsider whethe False S_netflow.yaml rsion_9.yaml w False _netflow.yaml ce.yaml will no	r port mirroring False with status errorill not run False with status errorit run r port mirroring False	Not relevant or but that module Not relevant or but that module has or but that module has sis neccesary for Successful
13 Fix i By domonion 14 Commonion 15 Commonion 16 Fix i By domonion 16	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to reduct run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to rule un yet with specified cmd_match_status, 15_15_netriced cmd_	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa nonitoring. Co Notice	rsider whethe False S_netflow.yaml widen False _netflow.yaml will not ce.yaml will not nsider whethe False nsider whethe	r port mirroring False with status errorill not run False with status erroritrun r port mirroring False	Not relevant or but that module Not relevant or but that module has or but that module has a is neccesary for Successful
13 Fix i By domonion 14 Commonion 15 Commonion 16 Fix i By domonion 16	Netflow is disabled gnore comment: efault fix is ignored due to disablement of traffic notoring Netflow version 9 used ment: ule 15_14_netflow_version_9.yaml configured to reduct run yet with specified cmd_match_status, 15_1 Netflow traffic analyze disabled on interface(s) ment: ule 15_15_netflow_interface.yaml configured to rule un yet with specified cmd_match_status, 15_15_netriced cmd_	Medium un after 15_13 14_netflow_ve Notice n after 15_13 etflow_interfa nonitoring. Co Notice	rsider whethe False S_netflow.yaml widen False _netflow.yaml will not ce.yaml will not nsider whethe False nsider whethe	r port mirroring False with status errorill not run False with status erroritrun r port mirroring False	Not relevant or but that module Not relevant or but that module has or but that module has a is neccesary for Successful

	erated fix: face loopback 0						
	dress 1.1.1.1 255.255.255.0						
	o ifindex persist redirects						
no ip	unreachables						
	v6 unreachables proxy-arp						
exit	proxy dip						
	Fix notice: f IP address and mask is not in this module, fallback sottings from own variables vamiliare used. So it may says same						
	f IP address and mask is not in this module, fallback settings from own_variables.yaml are used. So it may cause same P on loopbacks accross multiple devices!						
18	Notification on memory IO leak/overflow	/ Medium	False	False	Error 🗶		
	and disc						
	erated fix: ption memory ignore overflow io						
	Natification on manage CDII						
19	Notification on memory CPU leak/overflow	Medium	False	False	Error X		
	erated fix: ption memory ignore overflow processor						
20	Network boot disabled	Medium	False	False	Successful 🗸		
21	Network config load disabled	Medium	False	False	Successful 🗸		
22	SCP server enabled	Medium	False	False	Error 🗶		
Gen	erated fix:						
ip sc	o server enable						
23	SCP alias copy instead of TFTP	High	False	False	Successful 🗸		
24	Protection of configuration deletion	High	False	False	Error X		
24	Protection of configuration defection	riigii	i dise	i aise	ELLOL 😽		
_	2 2.1.2. 1						
	Generated fix:						
secu	erated fix: re boot config re boot-config						
secu	re boot config						
secu secu	re boot config						
secu secu Fix r	re boot config re boot-config notice: one of fixing command is applicable to device. The						
secu secu	re boot config re boot-config notice:	re are more t Medium	pecause of diffe False	erent syntax an False	nong IOS versions. Error X		
Fix r Just 0	re boot config re boot-config notice: one of fixing command is applicable to device. The						
Fix r Just 0 25 General archi	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve						
Fix r Just of 25 General archit path log co	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig						
Fix r Just o 25 Gene archi path log c loggi	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable						
Fix r Just o 25 General archi path log c loggi notif hidel	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog seys						
Fix r Just of 25 General archipath log of loggin notification maximum aximum a	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog						
Fix r Just of 25 General archipath log of loggin notification maximum aximum a	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog ceys mum 5 period 60						
Fix r Just of 25 General archipath log of loggin notification maximum aximum a	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog seys mum 5						
Fix r Just c 25 Gene archi path log c loggi notif hidel maxi time:	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog teys mum 5 period 60 Terminate hanged inbound TCP connection to device	Medium	False	False	Error X		
Fix r Just of 25 General archipath log of loggin notifination time.	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog teys mum 5 period 60 Terminate hanged inbound TCP connection to device	Medium	False	False	Error X		
Fix r Just of 25 General archipath log of loggin notifination time.	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog keys mum 5 period 60 Terminate hanged inbound TCP connection to device erated fix: ce tcp-keepalives-in	Medium	False	False	Error X		
Fix r Just of 25 General archipath log of loggin notifination time.	re boot config re boot-config Archive and log config changes rerated fix: ve unix: config ng enable y syslog reys mum 5 reperiod 60 Terminate hanged inbound TCP connection to device rerated fix: ce tcp-keepalives-in Terminate hanged outbound TCP	Medium	False	False	Error X		
Fix r Just of 25 General archipath log of loggin notification with time. 26 General archiments of the service	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog keys mum 5 period 60 Terminate hanged inbound TCP connection to device erated fix: ce tcp-keepalives-in	Medium	False	False	Error X		
Fix r Just c 25 General control of the control of	re boot config re boot-config re boot-config	Medium	False	False	Error X		
Fix r Just c 25 General control of the control of	re boot config re boot-config re boot-config	Medium	False	False	Error X		
Fix r Just c 25 General control of the control of	re boot config re boot-config re boot-config	Medium	False	False	Error X Error X		
Fix r Just of 25 General archit path log of loggin notifi hidel maxis time. 26 General Servior 27 General Servior 27	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes prated fix: ve unix: onfig ng enable y syslog seys mum 5 period 60 Terminate hanged inbound TCP connection to device prated fix: ce tcp-keepalives-in Terminate hanged outbound TCP connection to device prated fix: ce tcp-keepalives-out	Medium Medium	False False	False	Error X		
Fix r Just of 25 General archipath log of loggin notifinded maximum. 26 General Servior 27 General Servior 28 Right	re boot config re boot-config re boot-config	Medium Medium	False False	False	Error X Error X		
Fix r Just of 25 General archipath log of loggin notifinded maximum. 26 General Servior 27 General Servior 28 Right	re boot config re boot-config notice: one of fixing command is applicable to device. The Archive and log config changes erated fix: ve unix: onfig ng enable y syslog teys mum 5 period 60 Terminate hanged inbound TCP connection to device erated fix: te tcp-keepalives-in Terminate hanged outbound TCP connection to device erated fix: te tcp-keepalives-out Encrypt all saved passwords in configuration	Medium Medium	False False	False	Error X Error X		

Cannot be fixed automatically! Cannot automatically determine which interface is sutable for deployment of FHRP protocols! Issue one of commands: interface <interface name> vrrp <group id> ip <ip address> vrrp priority <value> vrrp <group id> authentication md5 key-string <key> fhrp version vrrp v3 interface <interface name> standby <group id> ip <ip address> standby priority <value> standby <group id> preempt standby <group id> authentication md5 key-string <key> interface <interface name> glbp <group id> ip <ip address> glbp priority <value> glbp <group id> preempt glbp <group id> authentication md5 key-string <key> Fix notice: Issue one of these command for FHRP in interface which should act as default gateway: interface <interface name> standby <id> ip <ip address> vrrp <id> ip <ip address> glbp <id> ip <ip address> Not relevant VRRP version 3 used High True **False** Skipped, required function vrrp not configured on device. Everything is OK. Not relevant False FHRP plaintext authentication disabled **False** High Comment: Module 15_31_fhrp_plain_auth.yaml configured to run after 15_29_fhrp_used.yaml with status successful but that module has not run yet with specified cmd_match_status, 15_31_fhrp_plain_auth.yaml will not run Not relevant FHRP MD5 authentication enabled High **False** False **Comment:** Module 15 32 fhrp md5 auth.yaml configured to run after 15 29 fhrp used.yaml with status successful but that module has not run yet with specified cmd_match_status, 15_32_fhrp_md5_auth.yaml will not run Not relevant HSRP/GLBP preemption enabled Medium True False Comment: Skipped, required function hsrp not configured on device. Everything is OK. Not relevant HSRP version 2 used Medium True **False** Comment: Skipped, required function hsrp not configured on device. Everything is OK.